

L Number	Hits	Search Text	DB	Time stamp
1	0	microballoon and (valve with (slit or pierce\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2002/11/19 08:01
2	270	balloon and (valve with (slit or pierce\$4))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2002/11/19 10:23
3	55	4545367.URPN.	USPAT	2002/11/19 09:55
4	13	("4085757" "4517979" "4545367" "4638803" "4836204" "5041090" "5258042" "5443478" "5451235" "5634936" "5725535" "5827171" "6165193").PN.	USPAT	2002/11/19 09:56
6	9539	balloon and valve ((drip adj coat\$4) or dripcoat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2002/11/19 10:25
7	0	balloon and valve and ((drip adj coat\$4) or dripcoat\$4)	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2002/11/19 10:25
8	532	balloon and valve and coat	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2002/11/19 10:25
9	2978	balloon and valve and coat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2002/11/19 10:29
10	2112	balloon and valve and integral	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2002/11/19 10:30
11	250	balloon and valve and coat\$4 and implant and silicone	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2002/11/19 10:29
12	43	("4101984" "4343788" "4479795" "4677143" "4769013" "4872867" "5019096" "5053048" "5059166" "5067491" "5102402" "5108424" "5112457" "5197977" "5217493" "5244654" "5282823" "5298255" "5304121" "5314688" "5342348" "5344411" "5344444" "5345933" "5348873" "5356433" "5380299" "5383927" "5383928" "5419760" "5443458" "5447724" "5449382" "5455040" "5457113" "5464450" "5554181" "5569463" "5607475" "5609629" "5716981" "5824049" "5873904").PN.	USPAT	2002/11/19 10:31
13	744	microballoon	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/19 10:38

86	829	silicon and valve and balloon	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/19 14:19
87	165	600/29,30,31,32.cccls. and balloon	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/19 14:55
88	62	604/96.01,99.02,99.03,99.04.cccls. and (balloon with implant\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/19 10:58
89	21	5304123.URPN.	USPAT	2002/11/19 11:03
90	245	600/29.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/19 13:48
91	183	balloon and dip and silicon	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/19 14:19
92	678	balloon and dip\$5 and silicon	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/19 14:20
93	398	balloon and dip\$5 and silicone and valve	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/19 14:52
94	1002	(ball or bladder or bubble) and dip\$5 and silicone and valve	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/19 14:44
95	833	((ball or bladder or bubble) and dip\$5 and silicone and valve) not (balloon and dip\$5 and silicone and valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/19 14:45
96	7	balloon and dip\$5 and silicone and valve	USOCR	2002/11/19 14:54
97	3729	(600/\$.cccls. or 128/\$.cccls. or 604/\$.cccls.) and balloon and valve	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/19 14:56
98	1293	(600/\$.cccls. or 128/\$.cccls. or 604/\$.cccls.) and balloon and valve and silicone	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/19 14:59
99	245	(600/\$.cccls. or 128/\$.cccls. or 604/\$.cccls.) and balloon and valve and silicone and (pierce or hole or slit) and (detach or implant\$4 or unitary)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/19 15:01
100	65	4364392.URPN.	USPAT	2002/11/19 15:08

-	106	("5935013" "6008271" "3893928" "4166841" "4380855" "4558693" "4929214" "5941752" "4578041" "4872414" "5312362" "6258083" "5429605" "4447251" "4861649" "4968545" "6136025" "4911379" "5320604" "4917646" "5460200" "4364392" "4932241" "5306194" "5334072" "5807328" "5817046" "5897533" "5919163" "6050972" "6096055" "4243033" "4248008" "4386640" "4402476" "4412568" "4439185" "4463513" "4777951" "4816020" "4819751" "4828176" "4836499" "4837955" "4850969" "4917102" "4934986" "5011468" "5295892" "5295958") .pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/17 16:43
-	0	5941752.URPN.	USPAT	2002/11/17 16:45
-	0	5941752.URPN.	USPAT	2002/11/17 16:46
-	11	("1247809" "1771730" "3310024" "3786590" "4781645" "4929214" "5083961" "5098095" "5188558" "5279873" "5480339") .PN.	USPAT	2002/11/17 16:46
-	6	4558693.URPN.	USPAT	2002/11/17 16:55
-	5	("4201202" "4224934" "4353360" "4399812" "4411261") .PN.	USPAT	2002/11/17 16:56
-	75	implant\$9 with balloon with valve	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/17 16:58
-	0	6192917.URPN.	USPAT	2002/11/17 17:00
-	15	("3230663" "4674532" "4758198" "5108339" "5188558" "5248275" "5295892" "5336123" "5405479" "5451179" "5595521" "5733406" "5830780" "5878768" "5934310") .PN.	USPAT	2002/11/17 17:00

-	5	5934310.URPN.	USPAT	2002/11/17 17:00
-	9	5830780.URPN.	USPAT	2002/11/17 17:01
-	8	4718410.URPN.	USPAT	2002/11/17 17:10
-	52	microballoon and valve	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2002/11/17 17:14
-	502	600/29,30,31,32.ccls.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2002/11/19 13:48
-	164	600/29,30,31,32.ccls. and balloon	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2002/11/19 10:42
-	235	600/29,30,31,32.ccls. and valve	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2002/11/17 17:18
-	0	6398718.URPN.	USPAT	2002/11/17 17:22
-	25	("4055178" "4258705" "4804375" "4834704" "4850963" "4871542" "5019032" "5030199" "5188109" "5234409" "5334197" "5443470" "5472441" "5513659" "5579781" "5604531" "5653689" "5704353" "5732714" "5762599" "5800478" "5806527" "5989230" "6039967" "6066088"). PN.	USPAT	2002/11/17 17:22
-	40	balloon with (valve adj stem)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/17 17:33
-	74	silicon with (((duck adj bill) or check) with valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/17 17:35
-	2	silicon with (((duck adj bill) or check) with valve) and balloon	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/19 10:39
-	956	604/96.01,99.02,99.03,99.04.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/19 10:58
-	8	(pierce or puncture) with (((duck adj bill) or check) with valve) and balloon	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/17 18:21
-	150	(pierce or puncture) with valve and balloon	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/17 18:36
-	0	6312405.URPN.	USPAT	2002/11/17 18:25
-	0	6312405.URPN.	USPAT	2002/11/17 18:25
-	10	("3834394" "3978863" "4213461" "4327734" "4471779" "4517979" "4819637" "5181921" "5222970" "5779672"). PN.	USPAT	2002/11/17 18:25
-	33	5181921.URPN.	USPAT	2002/11/17 18:26

	179	("1341052" "2078182" "2549335" "3334629" "3485234" "3649224" "3868956" "4327734" "4341218" "4346712" "5152784" "4402319" "4441495" "4494531" "4512338" "4545367" "4553545" "4611594" "4629458" "4638803" "RE32348" "4655771" "4670286" "4718907" "4732152" "4748986" "4768507" "4795458" "4798606" "4800882" "4813925" "4820298" "4830003" "4850960" "4856516" "4873978" "4950258" "4954126" "4957479" "4957501" "4990155" "4994069" "4994071" "5002556" "5015253" "5019090" "5026377" "5035706" "5643339" "5037377" "5041084" "5041126" "5061275" "5064435" "5071407" "5104404" "5108407" "5109867" "5122136" "5133364" "5133731" "5133732" "5141502" "5143085" "5147370" "5151105" "5160341" "5171273" "5176625" "5176661" "5181921" "5183085" "5186992" "5188621" "5192290" "5197977" "5203772" "5211658" "5217484" "5222969" "5222970" "5224953" "5226911" "5226913" "5228453" "5234456" "5238004" "5250071" "5256146" "5258042" "5261916" "5275173" "5304194" "5312415" "5314472" "5322501" "5336205" "5341818" "5342387" "5350397" "5354295" "5354309" "5368049" "5373856" "5382259" "5383887" "5395390" "5405377" "5409015" "5411475" "5413597" "5415664" "5417708" "5423829" "5433723" "5441516" "5443478" "5443498" "5484449" "5500013" "5514115" "5514176" "5520194" "5522822" "5522836" "5523092" "5527336" "5540701" "5549624" "5562641" "5562698" "5569245" "5578074" "5582619" "5603694" "5607445" "5609627" "5613981" "5624461" "5637113" "5638827" "5639277" "5643254" "5649949" "5645564" "5653726" "5653727" "5666968" "5667522" "5676697" "5690643" "5690666" "5690671" "5693085" "5702373" "5702414" "5713907" "5722989" "5725546" "5733329" "5743905" "5746765" "5746769" "5749883" "5749891" "5749894" "5749918" "5749921" "5788653" "5797957" "5800455" "5800526" "5814062" "5824059" "5944733" "5947963" "5984929" "5989242" "6059815"). PN.	USPAT	2002/11/17 18:26
	12	1 6197005.URPN. ("4084606" "4489750" "4653539" "4811758" "5112301" "5158539" "5165493" "5181921" "5401255" "5507436" "5814004" "6053896"). PN.	USPAT USPAT	2002/11/17 18:27 2002/11/17 18:28
	47	4819637.URPN.	USPAT	2002/11/17 18:32
	179	179 251/903.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/17 18:39

	45	("3600718" "3839743" "3839821" "3883902" "3902198" "3919724" "3934274" "4190040" "4201202" "4216774" "4217889" "4253201" "4263682" "4413359" "4428364" "4520821" "4523584" "4566466" "4619245" "4662357" "4671255" "4685447" "4726404" "4738657" "4773393" "4773908" "4798584" "4802479" "4834720" "4840615" "4857053" "4863470" "4955906" "4955907" "4969899" "4992312" "5066303" "5085890" "5133753" "5137529" "5139841" "5141508" "5354275" "5403293" "5725507"). PN.	USPAT	2002/11/17 23:31
	13	5403293.URPN.	USPAT	2002/11/17 23:32
	11	("3171412" "4781693" "4781702" "5071404" "5178107" "5199948" "5251873" "5254097" "5290241" "5295657" "5295658"). PN.	USPAT	2002/11/17 23:34
	10	4969899.URPN.	USPAT	2002/11/17 23:37
	10	"693890"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/17 23:50
	9	4773908.URPN.	USPAT	2002/11/17 23:48
	0	BeckerHilton.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/17 23:51
	19	Becker.in. and Hilton	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/17 23:52
	110	600/29, 30, 31, 32. ccls. and balloon and valve	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/18 08:44
	0	(micro adj balloon) with method and valve and (hole or slit or pierce or puncture)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/18 08:46
	2	(microballoon) with method and valve and (hole or slit or pierce or puncture)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/18 08:46
	65	4364392.URPN.	USPAT	2002/11/18 08:50